

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): Skull pot for the melting or the refining of glass or glass ceramics, comprising:

~~1.1—~~with a pot wall (1), made up of a ring of metal pipes connected to a cooling medium, with slit-like gaps between neighboring metal pipes, all of the metal pipes short circuited with each other;

~~1.2—~~with a pot base[[,]] having a runoff for the melt; and

~~1.3—~~with an induction coil (3), which surrounds the pot wall (1) and through which high-energy frequency can be coupled into the content of the pot[[,]]

~~1.4—~~the pot wall (1) is made up of a ring of metal pipes (1.1), which are connected to a cooling medium, with slit-like gaps between neighboring metal pipes (1.1);

~~1.5—~~the base has a runoff for the melt;

~~1.6—~~the metal pipes (1.1) are short circuited with each other.

2. (currently amended): Skull pot according to Claim 1, ~~characterized by having~~ wherein the short-circuit is designed for the area of the upper ends of the metal pipes (1.1).

3. (currently amended): Skull pot according to Claim 1, ~~characterized by having~~ wherein the short-circuit is designed for the area of the base.

4. (currently amended): Skull pot according to Claim 1, ~~characterized by having~~ wherein the short-circuit is designed for the area of the upper ends of the metal pipes and for the area of the base.

5. (currently amended): Skull pot according to Claim 4, ~~characterized by a design where~~ wherein the height of the short-circuit can be adjusted, particularly in the presence of two short-circuits.

6. (currently amended): Apparatus according to claim 1, ~~characterized by having~~ wherein the short-circuit ~~use~~ includes a metal pipe (1.1), ~~which can be~~ connected to a cooling medium.

7. (currently amended): Apparatus according to claim 2, ~~characterized by having~~ wherein the short-circuit ~~use~~ includes a metal pipe (1.1), ~~which can be~~ connected to a cooling medium.

8. (currently amended): Apparatus according to claim 3, ~~characterized by having~~ wherein the short-circuit ~~use~~ includes a metal pipe (1.1), ~~which can be~~ connected to a cooling medium.